



B00D0

Driver Seat Belt Indicator

B00D0 is a body code indicating the driver seat belt indicator circuit has a fault, meaning the restraint control module detected an unexpected voltage or resistance on the wire that drives the seat belt reminder lamp or chime. The module monitors the circuit continuously and sets this code when the feedback does not match the commanded state, so the warning may stay on, stay off, or behave erratically.

SYSTEM	CODE TYPE	SEVERITY	FIX DIFFICULTY	AREA
Body	Generic (all makes)	Low	Intermediate	Airbags, seats, doors, lights and comfort systems

Symptoms you may notice

- The driver seat belt warning light stays illuminated even when the belt is buckled
- The seat belt reminder chime sounds continuously or at random while driving
- The seat belt warning light never illuminates during the bulb-check phase when the ignition is turned on
- Intermittent flickering of the seat belt indicator over bumps or when the seat moves
- Often no symptoms besides the warning light, with the belt reminder working normally in everyday use

Common causes, most likely first

- 1 Faulty driver seat belt buckle switch or the switch connector at the buckle
- 2 Damaged or chafed wiring between the body control module and the seat belt buckle or indicator lamp
- 3 Corroded or loose ground connection serving the seat belt indicator circuit
- 4 Failed driver seat belt reminder lamp or light-emitting diode (LED) assembly in the instrument cluster
- 5 Body control module (BCM) or restraint control module internal fault on the indicator driver circuit
- 6 Water intrusion or debris in the buckle assembly causing a false switch state



How to diagnose and fix it

- 1 Connect a scan tool and read all body codes to confirm B00D0 is current and check for related seat belt or airbag codes
- 2 Inspect the driver seat belt buckle connector and the wiring harness under the seat for looseness, corrosion, or chafing
- 3 Test the buckle switch with a multimeter to verify it opens and closes correctly as the belt is inserted and removed
- 4 Check the seat belt indicator lamp circuit by commanding the lamp on and off with the scan tool and observing the cluster
- 5 Verify the ground circuit for the indicator and buckle switch has less than one ohm resistance to the chassis
- 6 Repair or replace the faulty buckle switch, lamp assembly, or damaged wiring section as indicated by the tests
- 7 Clear the code and perform a road test with the seat belt buckled and unbuckled to confirm the indicator behaves correctly

What the seat belt indicator code hides

- A common misdiagnosis is replacing the instrument cluster when the real fault is a chafed wire under the driver seat that only shorts when the seat is moved.
- The buckle switch can test good with a multimeter yet still set the code because the module expects a specific resistance window that a worn switch drifts outside of.
- This code can be set by a weak or failing battery if the module sees low voltage during the bulb-check sequence at startup, so check charging system health first.
- Aftermarket seat covers or floor mats that press on the buckle or harness are an overlooked cause of intermittent B00D0 on many vehicles.
- B00D0 does not always mean the seat belt system is unsafe; the buckle still latches mechanically, but the reminder circuit fault should be repaired to keep the warning accurate.

Can I keep driving with B00D0?

The vehicle remains safe to drive because the seat belt still latches and restrains the occupant, but the reminder warning may be unreliable. Avoid ignoring the light for long, since a faulty reminder can mask a genuine unbuckled condition, and have the circuit inspected at the next convenient service.

Tools that help

- OBD-II scan tool with body code capability
- Digital multimeter
- Trim removal tools
- Wiring diagram for the seat belt indicator circuit
- Torch or inspection mirror



Reading B00D0

- B** Body: airbags, seats, doors, lights and comfort systems.
- 0** Generic (SAE) code: it means the same thing on every OBD-II vehicle.
- 0** Airbags, seats, doors, lights and comfort systems.
- D0** The exact fault within that area.

Often seen with

B00C5 Passenger Seat Track Position Restraints Sensor · **B00C6** Passenger Seat Recline Position Restraints Sensor · **B00D1** Passenger Seat Belt Indicator · **B00D2** Restraint System Malfunction Indicator 1 · **U0151** Lost Communication With Restraints Control Module

See it working

Watch the animated explainer [How a Boxer Engine Works: Flat Engine Cutaway](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b00d0/>

